

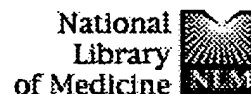
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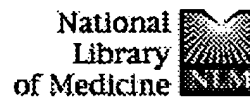
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
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
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
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
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
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



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
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
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s adult human astrocyte

13 FILES SEARCHED...

25 FILES SEARCHED...

39 FILES SEARCHED...

55 FILES SEARCHED...

L1 173 ADULT HUMAN ASTROCYTE

=> DUP REM L1

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
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L2 46 DUP REM L1 (127 DUPLICATES REMOVED)

=> D L2 1-46

L2 ANSWER 1 OF 46 USPATFULL
AN 2003:136912 USPATEFULL

TI Methods for detection and treatment of disease using a
glycosyltransferase
IN Moskal, Joseph R., Chicago, IL, United States
Yamamoto, Hirotaka, Glenview, IL, United States
PA Chicago Institute of Neurosurgery and Neuroresearch, Chicago, IL, United
States (U.S. corporation)
PI US 6566060 B1 20030520
AI US 1999-450195 19991129 (9)
RLI Division of Ser. No. US 1997-969437, filed on 12 Nov 1997, now abandoned
DT Utility
FS GRANTED
LN.CNT 1969
INCL INCLM: 435/006.000
INCLS: 536/023.100; 536/024.300; 530/350.000
NCL NCLM: 435/006.000
NCLS: 536/023.100; 536/024.300; 530/350.000
IC [7]
ICM: C12Q001-48
ICS: C07H021-02; C07H021-04; C07K014-00
EXF 435/4; 435/6; 530/350; 536/23.1; 536/24.3; 935/76; 935/77; 935/78

L2 ANSWER 2 OF 46 MEDLINE
AN 2003250001 IN-PROCESS
DN 22658408 PubMed ID: 12774310
TI Transplantation of human adult astrocytes: Efficiency and safety
requirements for an autologous gene therapy.
AU Ridet Jean-Luc; Sarkis Chamsy; Serguera Che; Zennou Veronique; Charneau
Pierre; Mallet Jacques
CS CNRS UMR 9923, Laboratoire de Genetique Moleculaire de la
Neurotransmission et des Processus Neurodegeneratifs, bat. CERVI, Hopital
Pitie-Salpetriere, Paris, France.
SO JOURNAL OF NEUROSCIENCE RESEARCH, (2003 Jun 15) 72 (6) 704-8.
Journal code: 7600111. ISSN: 0360-4012.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030530
Last Updated on STN: 20030530

L2 ANSWER 3 OF 46 USPATFULL DUPLICATE 1
AN 2002:3613 USPATFULL
TI Methods for detection and treatment of neural cancers
IN Liao, Linda M., Los Angeles, CA, UNITED STATES
PA The Regents of the University of California (U.S. corporation)
PI US 2002001586 A1 20020103
US 6558668 B2 20030506
AI US 2001-795714 A1 20010228 (9)
PRAI US 2000-185321P 20000228 (60)
DT Utility
FS APPLICATION
LN.CNT 2149
INCL INCLM: 424/155.100
INCLS: 514/044.000
NCL NCLM: 424/174.100
NCLS: 435/455.000
IC [7]
ICM: A61K048-00
ICS: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 46 USPATFULL
AN 2002:287632 USPATFULL
TI Soluble ischemia activated protein
IN Mirochnitchenko, Oleg, East Burnswick, NJ, UNITED STATES
Wei, Jiang, Highland Park, NJ, UNITED STATES
Inouye, Masayori, Piscataway, NJ, UNITED STATES
PA UNIVERSITY OF MEDICINE AND DENTISTRY (U.S. corporation)
PI US 2002160495 A1 20021031
AI US 2001-960631 A1 20010920 (9)
PRAI US 2000-233819P 20000920 (60)
DT Utility
FS APPLICATION
LN.CNT 2181
INCL INCLM: 435/226.000
INCLS: 435/069.100; 435/320.100; 435/455.000; 435/325.000; 536/023.200

NCL NCLM: 435/226.000
NCLS: 435/069.100; 435/320.000; 435/455.000; 435/325.000; 435/023.200
IC [7]
ICM: C12N009-64
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 46 USPATFULL
AN 2002:92654 USPATFULL
TI Method of inducing neuronal production in the brain and spinal cord
IN Goldman, Steven A., South Salem, NY, UNITED STATES
Benraiss, Abdellatif, Astoria, NY, UNITED STATES
PI US 2002049178 A1 20020425
AI US 2001-846588 A1 20010501 (9)
PRAI US 2000-201230P 20000501 (60)
DT Utility
FS APPLICATION
LN.CNT 1997
INCL INCLM: 514/044.000
INCLS: 435/456.000; 424/093.200; 435/368.000
NCL NCLM: 514/044.000
NCLS: 435/456.000; 424/093.200; 435/368.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08; C12N015-867; C12N015-861
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 46 SCISEARCH COPYRIGHT 2003 THOMSON ISI
AN 2002:476340 SCISEARCH
GA The Genuine Article (R) Number: 551WL
TI cDNA array analysis of cytokines, chemokines and their receptors in
adult ***human*** ***astrocytes***
AU Meeuwse S (Reprint); Persoon-Deen C; Bsibsi M; van Noort J M
CS TNO, Prevent & Hlth, Leiden, Netherlands
CYA Netherlands
SO GLIA, (MAY 2002) Supp. [1], pp. S76-S76. MA P293.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012 USA.
ISSN: 0894-1491.
DT Conference; Journal
LA English
REC Reference Count: 0

L2 ANSWER 7 OF 46 BIOTECHNO COPYRIGHT 2003 Elsevier Science B.V.DUPLICATE
AN 2001:32611297 BIOTECHNO
TI Primary ***adult*** ***human*** ***astrocytes*** as an ex
vivo vehicle for .beta.-glucuronidase delivery in the brain
AU Serguera C.; Sarkis C.; Ridet J.-L.; Colin P.; Moullier P.; Mallet J.
CS J. Mallet, Lab. de Genet. Mole. Neurotransmis., CNRS UMR 9923, Hop. de la
Pitie-Salpetriere, 83 Boulevard de l'Hopital, 75013 Paris, France.
E-mail: mallet@infobiogen.fr
SO Molecular Therapy, (2001), 3/6 (875-881), 37 reference(s)
CODEN: MTOHCK ISSN: 1525-0016
DT Journal; Article
CY United States
LA English
SL English

L2 ANSWER 8 OF 46 CAPLUS COPYRIGHT 2003 ACS
AN 2001:619925 CAPLUS
DN 136:214973
TI Regulation of the immune response within the central nervous system
AU Antel, Jack
CS Montreal Neurologic Institute, McGill University, Montreal, QC, Can.
SO Neuroimmune Biology (2001), 1(New Foundation of Biology), 87-98
CODEN: NBEIAQ; ISSN: 1567-7443
PB Elsevier Science B.V.
DT Journal; General Review
LA English
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 9 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:87196 BIOSIS
DN PREV200100087196
TI Sonic hedgehog and ciliary neurotrophic factor (CNTF) synergize to control

adult ***human*** ***astrocyte*** differentiation.

AU Arsenijevic, Y. (1); Brunet, F.; Pellerin, L.; Pierre, K.; Gristetti, P.; Munier, F.; Villemure, J. G.; Aebischer, P.

CS (1) Ophthalmic Hosp, Lausanne Switzerland

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-223.17. print.

Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.

DT Conference

LA English

SL English

L2 ANSWER 10 OF 46 SCISEARCH COPYRIGHT 2003 THOMSON ISI

AN 1999:805969 SCISEARCH

GA The Genuine Article (R) Number: 246XP

TI Neuroimmunotoxicology: Humoral assessment of neurotoxicity and autoimmune mechanisms

AU ElFawal H A N (Reprint); Waterman S J; DeFeo A; Shamy M Y

CS MERCY COLL, PHARMACOL & TOXICOL LAB, DOBBS FERRY, NY 10522 (Reprint); NYU, INST ENVIRONM MED, TUXEDO PK, NY; UNIV ALEXANDRIA, HIGH INST PUBL HLTH, ALEXANDRIA, EGYPT

CYA USA; EGYPT

SO ENVIRONMENTAL HEALTH PERSPECTIVES, (OCT 1999) Vol. 107, Supp. [5], pp. 767-775.

Publisher: US DEPT HEALTH HUMAN SERVICES PUBLIC HEALTH SERVICE, NATL INST HEALTH, NATL INST, ENVIRONMENTAL HEALTH SERVICES, PO BOX 12233, RES TRIANGLE PK, NC 27709-2233.

ISSN: 0091-6765.

DT Article; Journal

FS LIFE; AGRI

LA English

REC Reference Count: 174

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L2 ANSWER 11 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3

AN 1999:24811 BIOSIS

DN PREV199900024811

TI Inducible nitric oxide synthase expression is selectively induced in astrocytes isolated from adult human brain.

AU Zhao, Meng-Liang; Liu, Judy S. H.; He, Deke; Dickson, Dennis W.; Lee, Sunhee C. (1)

CS (1) Dep. Pathology F-717, Albert Einstein College Medicine, 1300 Morris Park Avenue, Bronx, NY 10461 USA

SO Brain Research, (Dec. 7, 1998) Vol. 813, No. 2, pp. 402-405.

ISSN: 0006-8993.

DT Article

LA English

L2 ANSWER 12 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1997:466835 BIOSIS

DN PREV199799766038

TI Induced expression of BDNF mRNA and protein by ***adult*** ***human*** ***astrocytes*** in vitro.

AU Pincus, David (1); Leventhal, Caroline; Moretto, Giuseppe; Goldman, Steven A. (1)

CS (1) Dep. Neurol. Neurosci., Cornell Univ. Med. Coll., New York, NY 10021 USA

SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 49.

Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part 1 New Orleans, Louisiana, USA October 25-30, 1997

ISSN: 0190-5295.

DT Conference; Abstract; Conference

LA English

L2 ANSWER 13 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 4

AN 1996:287685 BIOSIS

DN PREV199699010041

TI Expression of tumor necrosis factor alpha (TNF-alpha) and interleukin 6 (IL-6) mRNA in ***adult*** ***human*** ***astrocytes*** : Comparison with adult microglia and fetal astrocytes.

AU Lafortune, Louise; Nalbantoglu, Josephine; Antel, Jack P. (1)

CS (1) Neuroimmunol. Unit, Montreal Neurol. Inst., 3801 University St., Montreal, PQ H3A 2B4 Canada

SO Journal of Neuropathology & Experimental Neurology, (1996) Vol. 55, No. 5,
pp. 515-521.
ISSN: 0022-3069.

DT Article
LA English

L2 ANSWER 14 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
5

AN 1995:157099 BIOSIS
DN PREV199598171399
TI Cytokine-induced expression of vascular cell adhesion molecule-1 (VCAM-1)
by astrocytes and astrocytoma cell lines.
AU Rosenman, Stephen J.; Skrikant, Protul; Dubb, Lindsey; Benveniste, Etty
N.; Ransohoff, Richard M.
CS Res. Inst., NC3, The Cleveland Clinic Foundation, 9500 Euclid Ave.,
Cleveland, OH 44195 USA
SO Journal of Immunology, (1995) Vol. 154, No. 4, pp. 1888-1899.
ISSN: 0022-1767.
DT Article
LA English

L2 ANSWER 15 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1995:514665 BIOSIS
DN PREV199598528965
TI Expression of mRNA for GDNF and the neurotrophins, NGF, BDNF and NT-3, by
adult ***human*** ***astrocytes*** in culture.
AU Moretto, G. (1); Kirschenbaum, B.; Goldman, S. A.
CS (1) Dep. Neurol. Science, Univ. Verona, Verona Italy
SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 1522.
Meeting Info.: 25th Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 11-16, 1995
ISSN: 0190-5295.
DT Conference
LA English

L2 ANSWER 16 OF 46 CANCERLIT
AN 95608142 CANCERLIT
DN 95608142
TI Induction of protein kinase C (PKC) beta, a putative tumor suppressor, in
the human glioma cell line U251 decreases proliferation (Meeting
abstract).
AU Dooley N P; Uhm J H; Yong V W
CS Montreal Neurological Institute, McGill University, Quebec H3A 2B4,
Canada.
SO Proc Annu Meet Am Assoc Cancer Res, (1995) 36 A363.
ISSN: 0197-016X.
DT (MEETING ABSTRACTS)
LA English
FS Institute for Cell and Developmental Biology
EM 199506
ED Entered STN: 19950608
Last Updated on STN: 19970509

L2 ANSWER 17 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1995:520336 BIOSIS
DN PREV199598534636
TI Morphologic and immunocytochemical features of cultured ***adult***
human ***astrocytes***
AU Macikova, I.; Perzelova, A.; Mraz, P.
CS Bratislava Slovakia
SO Acta Anatomica, (1995) Vol. 152, No. 4, pp. 307.
Meeting Info.: Tenth European Anatomical Congress Florence, Italy
September 17-21, 1995
ISSN: 0001-5180.
DT Conference
LA English

L2 ANSWER 18 OF 46 CANCERLIT DUPLICATE 6
AN 1998005324 CANCERLIT
DN 98005324 PubMed ID: 9345464
TI Immune and non-immune actions of interferon-beta-Ib on primary human
neural cells.
AU McLaurin J; Antel J P; Yong V W
CS Montreal Neurological Institute, Department of Neurology and Neurosurgery,
McGill University, Quebec, Canada.
SO MULTIPLE SCLEROSIS, (1995 Apr) 1 (1) 10-9.

Journal code: 9509185. ISSN: 1352-4585.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 1998005324
EM 199711
ED Entered STN: 19971217
Last Updated on STN: 19971217

L2 ANSWER 19 OF 46 SCISEARCH COPYRIGHT 2003 THOMSON ISI
AN 94:338333 SCISEARCH
GA The Genuine Article (R) Number: NN146
TI ANALYSIS OF CYTOKINE RECEPTOR MESSENGER-RNA EXPRESSION IN HUMAN
GLIOBLASTOMA CELLS AND NORMAL ASTROCYTES BY REVERSE-TRANSCRIPTION
POLYMERASE CHAIN-REACTION
AU TADA M; DISERENS A C; DESBAILLETS I; DETRIBOLET N (Reprint)
CS CHU VAUDOIS, DEPT NEUROSURG, SERV NEUROCHIRURG, CH-1011 LAUSANNE,
SWITZERLAND (Reprint); CHU VAUDOIS, DEPT NEUROSURG, SERV NEUROCHIRURG,
CH-1011 LAUSANNE, SWITZERLAND
CYA SWITZERLAND
SO JOURNAL OF NEUROSURGERY, (JUN 1994) Vol. 80, No. 6, pp. 1063-1073.
ISSN: 0022-3085.
DT Article; Journal
FS LIFE; CLIN
LA ENGLISH
REC Reference Count: 72
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 20 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
7
AN 1994:439605 BIOSIS
DN PREV199497452605
TI The astrocyte mitogen, tumor necrosis factor-alpha, inhibits the
proliferative effect of more potent ***adult*** ***human***
astrocyte mitogens, gamma-interferon and activated T-lymphocyte
supernatants.
AU Tejada-Berges, Trevor; Yong, Voon Wee (1)
CS (1) Neuroimmunol. Unit, Montreal Neurological Inst., Dep. Neurol. and
Neurosurg., McGill Univ., 3801 University St., Montreal, PQ H3A 2B4 Canada
SO Brain Research, (1994) Vol. 653, No. 1-2, pp. 297-304.
ISSN: 0006-8993.
DT Article
LA English

L2 ANSWER 21 OF 46 CANCERLIT DUPLICATE 8
AN 94252698 CANCERLIT
DN 94252698 PubMed ID: 8194863
TI Isolation and characterization of conditionally immortalized astrocyte
cell lines derived from adult human spinal cord.
AU Whittemore S R; Neary J T; Kleitman N; Sanon H R; Benigno A; Donahue R P;
Norenberg M D
CS Department of Neurological Surgery, University of Miami School of
Medicine, Florida 33136.
NC DK38153 (NIDDK)
NS26887 (NINDS)
NS30291 (NINDS)
SO GLIA, (1994 Mar) 10 (3) 211-26.
Journal code: 8806785. ISSN: 0894-1491.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 94252698
EM 199406
ED Entered STN: 19941107
Last Updated on STN: 19941107

L2 ANSWER 22 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1995:47339 BIOSIS
DN PREV199598061639
TI Phagocytic capacity of ***adult*** ***human*** ***astrocytes***
in culture.
AU De Groot, Corline J. A.; Smolders, R. G. V.; V D Valk, P.
CS Grad. Sch. Neurosci. Amsterdam, Res. Inst. Vrije Univ., Dep. Pathol.,
Amsterdam Netherlands

SO Journal of Neuroimmunology, (1994) Vol. 54, No. 1-2, pp. 166.
Meeting Info.: IVth International Congress of Neuroimmunology Amsterdam,
Netherlands October 23-27, 1994
ISSN: 0165-5728.

DT Conference
LA English

L2 ANSWER 23 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
9

AN 1994:163701 BIOSIS
DN PREV199497176701
TI Traumatic injury induces interleukin-6 production by human astrocytes.
AU Hariri, Robert J. (1); Chang, Victor A.; Barie, Philip S.; Wang, Ruby S.;
Sharif, Setareh F.; Ghajar, Jam B. G.
CS (1) Div. Neurosurg., Cornell Univ. Med. Coll., 1300 York Ave., Room
LC-807, New York, NY 10021 USA
SO Brain Research, (1994) Vol. 636, No. 1, pp. 139-142.
ISSN: 0006-8993.

DT Article
LA English

L2 ANSWER 24 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
10

AN 1994:181445 BIOSIS
DN PREV199497194445
TI Regulation of monocyte chemoattractant protein-1 expression in adult human
non-neoplastic astrocytes is sensitive to tumor necrosis factor (TNF) or
antibody to the 55-kDa TNF receptor.
AU Barna, Barbara P. (1); Pettay, James; Barnett, Gene H.; Zhou, Ping;
Iwasaki, Koichi; Estes, Melinda L.
CS (1) Dep. Clin. Pathol., L-12, Clevel. Clin. Found., 9500 Euclid Ave.,
Cleveland, OH 44195-5131 USA
SO Journal of Neuroimmunology, (1994) Vol. 50, No. 1, pp. 101-107.
ISSN: 0165-5728.

DT Article
LA English

L2 ANSWER 25 OF 46 CANCERLIT DUPLICATE 11
AN 93259621 CANCERLIT
DN 93259621 PubMed ID: 8387957
TI Transforming growth factor-beta in neural embryogenesis and neoplasia.
AU Johnson M D; Jennings M T; Gold L I; Moses H L
CS Department of Pathology (Neuropathology), Vanderbilt University School of
Medicine, Nashville, TN 37232.
NC CA-42572 (NCI)
K08-NS00986 (NINDS)
SO HUMAN PATHOLOGY, (1993 May) 24 (5) 457-62. Ref: 64
Journal code: 9421547. ISSN: 0046-8177.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 93259621
EM 199306
ED Entered STN: 19941107
Last Updated on STN: 19950508

L2 ANSWER 26 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
12

AN 1994:361923 BIOSIS
DN PREV199497374923
TI Interleukin-4 down-regulates ***adult*** ***human***
astrocyte DNA synthesis and proliferation.
AU Estes, Melinda L. (1); Iwasaki, Koichi; Jacobs, Barbara S.; Barna, Barbara
P.
CS (1) Dep. Anatomic Pathology, L25, Cleveland Clinic, 9500 Euclid Ave.,
Cleveland, OH 44195 USA
SO American Journal of Pathology, (1993) Vol. 143, No. 2, pp. 337-341.
ISSN: 0002-9440.

DT Article
LA English

L2 ANSWER 27 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
13

AN 1993:276506 BIOSIS
DN PREV199396006731
TI Divergent responses of human astrocytoma and non-neoplastic astrocytes to tumor necrosis factor alpha involve the 55 kDa tumor necrosis factor receptor.
AU Barna, Barbara P. (1); Barnett, Gene H.; Jacobs, Barbara S.; Estes, Melinda L.
CS (1) Dep. Immunopathology, Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, OH 44195-5131
SO Journal of Neuroimmunology, (1993) Vol. 43, No. 1-2, pp. 185-190. ISSN: 0165-5728.
DT Article
LA English

L2 ANSWER 28 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 14

AN 1993:322830 BIOSIS
DN PREV199396031180
TI Human astrocyte production of tumour necrosis factor-alpha, interleukin-1-beta, and interleukin-6 following exposure to lipopolysaccharide endotoxin.
AU Sharif, Setareh F.; Hariri, Robert J. (1); Chang, Victor A.; Barie, Philip S.; Wang, Ruby S.; Ghajar, Jamshid B. G.
CS (1) Div. Neurosurgery, Cornell Univ. Med. College, 1300 York Ave., Room LC-807, New York, NY 10021 USA
SO Neurological Research, (1993) Vol. 15, No. 2, pp. 109-112. ISSN: 0161-6412.
DT Article
LA English

L2 ANSWER 29 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1993:286145 BIOSIS
DN PREV199345004270
TI Inhibition of interleukin 1-mediated DNA synthesis of ***adult***
human ***astrocytes*** in vitro by soluble type I and II interleukin 1 receptors.
AU Barna, Barbara P. (1); Jacobs, Barbara S.; Estes, Melinda L.
CS (1) Dep. Clinical Pathol., Cleveland Clinic Foundation, Cleveland, OH 44195 USA
SO Journal of Cellular Biochemistry Supplement, (1993) Vol. 0, No. 17 PART B, pp. 102.
Meeting Info.: Keystone Symposium on Cytokines and Cytokine Receptors: From Cloning to the Clinic Keystone, Colorado, USA January 31-February 7, 1993
ISSN: 0733-1959.
DT Conference
LA English

L2 ANSWER 30 OF 46 SCISEARCH COPYRIGHT 2003 THOMSON ISI

AN 93:119017 SCISEARCH
GA The Genuine Article (R) Number: KN465
TI INHIBITION OF INTERLEUKIN-1-MEDIATED DNA-SYNTHESIS OF ***ADULT***
HUMAN ***ASTROCYTES*** INVITRO BY SOLUBLE TYPE-I AND TYPE-II INTERLEUKIN-1 RECEPTORS
AU BARNA B P (Reprint); JACOBS B S; ESTES M L
CS CLEVELAND CLIN FDN, DEPT CLIN PATHOL, CLEVELAND, OH, 44195; CLEVELAND CLIN FDN, DEPT ANAT PATHOL, CLEVELAND, OH, 44195
CYA USA
SO JOURNAL OF CELLULAR BIOCHEMISTRY, (26 JAN 1993) Supp. 17B, pp. 102. ISSN: 0730-2312.
DT Conference; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 1

L2 ANSWER 31 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 15

AN 1993:7242 BIOSIS
DN PREV199395007242
TI Malignant glioma-derived soluble factors regulate proliferation of normal
adult ***human*** ***astrocytes***
AU Couldwell, William T.; Fraser, Garnet; De Vellis, Genvieve; Antel, Jack P.; Villemure, Jean-Guy; Yong, Voon Wee (1)
CS (1) Montreal Neurological Inst., 3801 University, Montreal, Quebec H3A 2B4 Canada
SO Journal of Neuropathology & Experimental Neurology, (1992) Vol. 51, No. 5,

DT Article
LA English

L2 ANSWER 32 OF 46 CANCERLIT DUPLICATE 16
AN 93100080 CANCERLIT
DN 93100080 PubMed ID: 1464459
TI Differential proliferative response of human and mouse astrocytes to gamma-interferon.
AU Yong V W; Tejada-Berges T; Goodyer C G; Antel J P; Yong F P
CS Department of Neurology and Neurosurgery, Montreal Neurological Institute, Quebec, Canada.
SO GLIA, (1992) 6 (4) 269-80.
Journal code: 8806785. ISSN: 0894-1491.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 93100080
EM 199301
ED Entered STN: 19941107
Last Updated on STN: 19941107

L2 ANSWER 33 OF 46 SCISEARCH COPYRIGHT 2003 THOMSON ISI
AN 92:480583 SCISEARCH
GA The Genuine Article (R) Number: JH130
TI TRANSFORMING GROWTH FACTOR-BETA-1 DIFFERENTIALLY REGULATES PROLIFERATION AND MHC CLASS-II ANTIGEN EXPRESSION IN FOREBRAIN AND BRAIN-STEM ASTROCYTE PRIMARY CULTURES
AU JOHNS L D; BABCOCK G; GREEN D; FREEDMAN M; SRIRAM S; RANSOHOFF R M (Reprint)
CS CLEVELAND CLIN FDN, MELLER CTR MULTIPLE SCLEROSIS TREATMENT & RES, RES INST, CLEVELAND, OH, 44195; MONTREAL NEUROL HOSP & INST, MONTREAL H3A 2B4, QUEBEC, CANADA; UNIV VERMONT, DEPT NEUROL, BURLINGTON, VT, 00000
CYA USA; CANADA
SO BRAIN RESEARCH, (10 JUL 1992) Vol. 585, No. 1-2, pp. 229-236.
ISSN: 0006-8993.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 34 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 17
AN 1992:505004 BIOSIS
DN BA94:123529
TI PROLIFERATION OF HUMAN AND MOUSE ASTROCYTES IN-VITRO SIGNALLING THROUGH THE PROTEIN KINASE C PATHWAY.
AU YONG V W
CS MONTREAL NEUROL. INST., 3801 UNIVERSITY, MONTREAL, QUEBEC H3A 2B4, CAN.
SO J NEUROL SCI, (1992) 111 (1), 92-103.
CODEN: JNSCAG. ISSN: 0022-510X.
FS BA; OLD
LA English

L2 ANSWER 35 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 18
AN 1991:457785 BIOSIS
DN BA92:102565
TI GAMMA INTERFERON PROMOTES PROLIFERATION OF ***ADULT*** ***HUMAN*** ***ASTROCYTES*** IN-VITRO AND REACTIVE GLIOSIS IN THE ADULT MOUSE BRAIN IN-VIVO.
AU YONG V W; MOUMDJIAN R; YONG F P; RUIJS T C G; FREEDMAN M S; CASHMAN N; ANTEL J P
CS MONTREAL NEUROLOGICAL INST., 3801 UNIVERSITY AVE., MONTREAL, PQ H3A 2B4, CANADA.
SO PROC NATL ACAD SCI U S A, (1991) 88 (16), 7016-7020.
CODEN: PNASA6. ISSN: 0027-8424.
FS BA; OLD
LA English

L2 ANSWER 36 OF 46 JICST-EPlus COPYRIGHT 2003 JST
AN 910908771 JICST-EPlus
TI HTLV-I infection of nervous system tissue.

AU SAIDA TAKAHIKO; FUNAUCHI MASAHIRO; NAKAJIMA MICHIKO; SAIDA KYOKO
KIM S; WATABE KAZUHIKO; YAMADA M
CS National Sanatorium Utano Hospital
Univ. British Columbia, BC, CAN
SO Shinkei Kenkyu no Shinpo (Advances in Neurological Sciences), (1991) vol.
35, no. 5, pp. 756-765. Journal Code: Z0693A (Fig. 6, Tbl. 2, Ref. 13)
ISSN: 0001-8724
CY Japan
DT Journal; Commentary
LA Japanese
STA New

L2 ANSWER 37 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
19
AN 1991:186389 BIOSIS
DN BA91:101138
TI INCREASED SUSCEPTIBILITY OF HUMAN FETAL ASTROCYTES TO HUMAN T-LYMPHOTROPIC
VIRUS TYPE I IN CULTURE.
AU YAMADA M; WATABE K; SAIDA T; KIM S U
CS DIV. NEUROL., DEP. MED., UNIV. BRITISH COLUMBIA, 2211 WESBROOK MALL,
VANCOUVER, B.C. V6T 1W5, CANADA.
SO J NEUROPATHOL EXP NEUROL, (1991) 50 (2), 97-107.
CODEN: JNENAD. ISSN: 0022-3069.
FS BA; OLD
LA English

L2 ANSWER 38 OF 46 SCISEARCH COPYRIGHT 2003 THOMSON ISI
AN 91:129526 SCISEARCH
GA The Genuine Article (R) Number: EZ848
TI INCREASED SUSCEPTIBILITY OF HUMAN FETAL ASTROCYTES TO HUMAN T-LYMPHOTROPIC
VIRUS TYPE-I IN CULTURE
AU YAMADA M; WATABE K; SAIDA T; KIM S U (Reprint)
CS UNIV BRITISH COLUMBIA, DEPT MED, DIV NEUROL, 2211 WESBROOK MALL, VANCOUVER
V6T 1W5, BC, CANADA; UTANO NATL HOSP, CLIN RES CTR, KYOTO, JAPAN
CYA CANADA; JAPAN
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (1991) Vol. 50, No.
2, pp. 97-107.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 39 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
20
AN 1991:161775 BIOSIS
DN BA91:87575
TI CHARACTERIZATION OF ***ADULT*** ***HUMAN*** ***ASTROCYTES***
DERIVED FROM EXPLANT CULTURE.
AU ESTES M L; RANSOHOFF R M; MCMAHON J T; JACOBS B S; BARNA B P
CS CLEVELAND CLINIC FOUNDATION, 1 CLINIC CENTER, CLEVELAND, OHIO 44195.
SO J NEUROSCI RES, (1990) 27 (4), 697-705.
CODEN: JNREDK. ISSN: 0360-4012.
FS BA; OLD
LA English

L2 ANSWER 40 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1990:277062 BIOSIS
DN BR39:8908
TI IMMUNE T CELLS INDUCE HLA MOLECULES ON ***ADULT*** ***HUMAN***
ASTROCYTES
AU DHIB-JALBUT S; KUFTA C V; MCFARLAND H F
CS BETHESDA, MD., USA.
SO 42ND ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, MIAMI BEACH,
FLORIDA, USA, APRIL 30-MAY 6, 1990. NEUROLOGY. (1990) 40 (4 SUPPL 1), 367.
CODEN: NEURAI. ISSN: 0028-3878.
DT Conference
FS BR; OLD
LA English

L2 ANSWER 41 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1989:261297 BIOSIS
DN BR36:128521
TI SCHEDULED AND UNSCHEDULED DNA SYNTHESIS BY ***ADULT*** ***HUMAN***
ASTROCYTES
AU GRENIER Y; CASHMAN N R; OLIVIER A; ANTEL J

CS MONTREAL, PQ, CAN.
SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO,
ILLINOIS, USA, APRIL 13-19, 1989. NEUROLOGY. (1989) 39 (3 SUPPL 1),
240-241.
CODEN: NEURAI. ISSN: 0028-3878.
DT Conference
FS BR; OLD
LA English

L2 ANSWER 42 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
21
AN 1989:338181 BIOSIS
DN BA88:41181
TI INTERFERON-BETA IMPAIRS INDUCTION OF HLA-DR ANTIGEN EXPRESSION IN CULTURED
ADULT ***HUMAN*** ***ASTROCYTES***
AU BARNA B P; CHOU S M; JACOBS B; YEN-LIEBERMAN B; RANSOHOFF R M
CS DEP. IMMUNOPATHOL., CLEVELAND CLINIC FOUND., ONE CLINIC CENT., 9500 EUCLID
AVE., CLEVELAND, OHIO 44195-5131.
SO J NEUROIMMUNOL, (1989) 23 (1), 45-54.
CODEN: JNRIDW. ISSN: 0165-5728.
FS BA; OLD
LA English

L2 ANSWER 43 OF 46 SCISEARCH COPYRIGHT 2003 THOMSON ISI
AN 88:512652 SCISEARCH
GA The Genuine Article (R) Number: Q0031
TI JC VIRUS REPLICATES IN PRIMARY ***ADULT*** ***HUMAN***
ASTROCYTES IN CULTURE
AU AKSAMIT A J (Reprint); PROPER J
SO ANNALS OF NEUROLOGY, (1988) Vol. 24, No. 3, pp. 471.
DT Conference; Journal
FS LIFE; CLIN
LA ENGLISH
REC No References

L2 ANSWER 44 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1988:518512 BIOSIS
DN BR35:126726
TI PRIMARY ***ADULT*** ***HUMAN*** ***ASTROCYTES*** CONTAIN
FACTORS SUFFICIENT FOR JC VIRUS REPLICATION.
AU AKSAMIT A J; PROPER J
CS DEP. NEUROL., MAYO CLINIC, ROCHESTER, MINN. 55905.
SO 18TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, TORONTO, ONTARIO,
CANADA, NOVEMBER 13-18, 1988. SOC NEUROSCI ABSTR. (1988) 14 (1), 433.
CODEN: ASNEE5.
DT Conference
FS BR; OLD
LA English

L2 ANSWER 45 OF 46 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
22
AN 1988:224812 BIOSIS
DN BA85:114047
TI GROWTH FACTORS FOR FETAL AND ***ADULT*** ***HUMAN***
ASTROCYTES IN CULTURE.
AU YONG V W; KIM S U; PLEASURE D E
CS DIV. NEUROL., DEP. MED., UNIV. BRITISH COLUMBIA, 2211 WESTBROOK MAL,
VANCOUVER, B.C., V6T 1W5, CANADA.
SO BRAIN RES, (1988) 444 (1), 59-66.
CODEN: BRREAP. ISSN: 0006-8993.
FS BA; OLD
LA English

L2 ANSWER 46 OF 46 CONFSCI COPYRIGHT 2003 CSA
AN 93:33647 CONFSCI
DN 93033647
TI Inhibition of interleukin 1-mediated DNA synthesis of ***adult***
human ***astrocytes*** in vitro by soluble type I and II
interleukin 1 receptors
AU Barna, B.P.; Jacobs, B.S.; Estes, M.L.
CS Dep. Clin. Pathol., Cleveland Clin. Found., Cleveland, OH
SO John Wiley & Sons, Inc., Subscription Department, 605 Third Avenue, 9th
Floor, New York, NY 10158-0012, USA; Telephone: (212) 850-6543, Abstracts,
Journal of Cellular Biochemistry, Supplement 17B 1993, ISSN: 0730-2312
Poster Paper No. E400.
Meeting Info.: 931 5018: Cytokines and Cytokine Receptors: From Cloning to

the Clinic (9315018). Keystone, CO (USA). 31 Jan - 7 Feb 1993. R.W.
Johnson Pharm. Res. Inst.; Specialty Laboratories.

DT Conference

FS DCCP

LA English

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